Utah Pollutant Discharge Elimination System Storm Water Program MS4 Report Form

The purpose of this report is to contribute information to an evaluation of the UPDES municipal separate storm sewer system (MS4) permit program. Consistent with 40 CFR §122.37 the Utah Department of Environmental Quality is assessing the status of the storm water program. A "no" answer to a question does not necessarily mean noncompliance with your permit or with the federal regulations. In order to establish the range of variability in the program it is necessary to ask questions along a fairly broad performance continuum.

1. MS4 Information						
City of South Salt Lake						
Name of MS4						
Dennis	Pay			City Eng	ineer	
Name of Contact Person (First)	(Last)		(')	Title)		
(801) 483-6038	dp	ay@sou	thsaltla	kecity.co	om	
Telephone (including area code)	Ema	nil				<i>t</i>
220 E Morris Ave.						
Mailing Address						
So. Salt Lake		Ut	8	4115		
City		State	Z	P code		
What size population does your M	S4 serve? 23600	UPDES no	ımber <u>U</u>	TS0000	01	_
What is the reporting period for th		From 07	/01/202	0 to 06/	/30/2021	
what is the reporting period for th	is report: (mm/dd/yyyy)					
2. Water Quality Priorities	s					
A. Does your MS4 discharge to	waters listed as impaired on	a state 303(d	l) list?	<u>.</u>	☑ Yes □ N	Го
B. If yes, identify each impaired the TMDL assigns a wastelog necessary.						
Impaired Water	Impairment		Approve	d TMDL	TMDL assigns	s WLA to MS4
Mill Creek	E-Coli, Bioassessm	ent	☐ Yes	☑ No	☐ Yes	✓ No
Jordan River	E-Coli, TDS, Bioassess	sment	☐ Yes	✓ No	☐ Yes	✓ No
			☐ Yes	☐ No	☐ Yes	□ No
			☐ Yes	□ No	☐ Yes	□ No
			☐ Yes	☐ No	☐ Yes	□ No
			☐ Yes	□ No	☐ Yes	□ No
			☐ Yes	□ No	☐ Yes	□ No
			☐ Yes	□No	☐ Yes	□ No
C. What specific sources contrib TDS, NH4, N, P, E-		re you target	ing in you	storm wate	er program?	
D. Do you discharge to any high waters, or other state or feder	-quality waters (e.g., Tier 2,	Tier 3, outst	anding nat	ural resourc	ee	☑ No
E. Are you implementing addition	= :	nsure their co	ontinued in	tegrity?	☐ Yes	☑ No

3.	Public Ed	ducation and Public	: Participatio	n		
A.	Is your pub	lic education program targ	geting specific po	llutants and sources of those pollutants	? 🗹 Yes	□ No
В.	B. If yes, what are the specific sources and/or pollutants addressed by your public education program?					
	NH4, T	DS, E-Coli, N, P				
C.				eduction in fertilizer use; NOT tasks, e am during this reporting period.	vents, publicat	ions) fully
	Due to COVI	ID-!9 MCM 1 was limited. But t	here was an increas	e in IDDE reports comming in from the hotline	number.	
D.	•	ve an advisory committee or sthat provides regular inp	_	nprised of the public and other water program?	☐ Yes	✓ No
E.	Do you bel	ong to a storm water coali	tion or other advi	sory committee? If yes, describe:	Yes	☐ No
	Salt Lal	ke County Storm \	Nater Coalit	tion		
4.	Construc	ction				
A.	Do you hav	ve an ordinance or other re	gulatory mechan	ism stipulating:		
	•	d sediment control require			✓ Yes	□ No
	Other const	truction waste control requ	iirements?		Yes	☐ No
	Requiremen	nt to submit construction p	plans for review?		Yes	□ No
	MS4 enforce	cement authority?			Yes	☐ No
В.	-	ve written procedures for:			_	_
	-	construction plans?			✓ Yes	□ No
	_	inspections?			✓ Yes	□ No
C	-	g to violations?		n marriagy (a.g., all municata municata dis	✓ Yes	□ No
C.		tc.)? equal or greater		n review (e.g., all projects, projects dis	imonig greater	tiiaii
-		,		re in operation in your jurisdiction at an	arr times during	the
IJ.	reporting p		ction sites \(\geq \) ac	te in operation in your jurisdiction at an	iy time during	tiic
	•			47		
E.				et during this reporting period? 17_		
F.	Identify the period. 39		ction sites < 1 ac	re in operation in your jurisdiction at a	ny time during	the reporting
G.	How many	of the sites identified in 4	.F did you inspec	t during this reporting period? 50%		
Η.	Describe, o	n average, the frequency v	with which your p	program conducts construction site insp	ections.	
	Monthly	// Bi Monthly and t	follow up as	needed		
I.	Do you prid	oritize certain construction	sites for more fr	equent inspections?	✓ Yes	□ No
	If Yes, base	ed on what criteria? Pro	ximity to imp	paired water bodies		
J.				actions you used during the reporting pe for which you do not have authority:	eriod for const	ruction
	☐ Yes	Notice of violation	#	No Authority □		
	☐ Yes	Administrative fines	#	No Authority □		
	☐ Yes	Stop Work Orders	# 1	No Authority □		
	☐ Yes	Civil penalties	#	No Authority □		
	☐ Yes	Criminal actions	#	No Authority □		
	☐ Yes	Administrative orders	#	No Authority □		
	☐ Yes	Other		#		

K.				spreadsheet) to track the locations, e construction sites in your jurisdiction?	✓ Yes	□ No
L.	What are t	he 3 most common types	of violations do	cumented during this reporting period?		
	Goodh	ouse keeping (Porta <mark>p</mark>	ooty, Trash/D	Dumpster), Concrete Washout, Per	imeter co	ntrol
M.	How often	do municipal employees	receive training	g on the construction program? Annually	/	
5.	Illicit Dis	scharge Elimination	ı			
		•		ving waters of your storm sewer system?	✓ Yes	□ No
В.	Have you system?	completed a map of all sto	orm drain pipes	and other conveyances in the storm sewer	✓ Yes	□ No
C.	Identify th	e number of outfalls in yo	ur storm sewer	system. 53		
D.	Identify th	e number of Class V injec	ction wells in yo	our jurisdiction. 10		
E.	Do you ha	ve documented procedure	s, including free	quency, for screening outfalls?	Yes	☐ No
F.		falls identified in 5.C, hov	w many were sci	reened for dry weather discharges during th	is reporting	period?
	53	(A				
G.		falls identified in 5.C, hov it coverage? 53	v many have be	en screened for dry weather discharges at an	ny time sinc	e you obtained
T T	•	·	4C 11 C '11		1 . //	
н.	-	ermit cycle	g outrails for ill	icit discharges? Describe any variation base	d on size/ty	rpe.
I.	Do you ha discharges		egulatory mech	anism that effectively prohibits illicit	✓ Yes	□ No
J.	•	•	-	d removing an illegal discharge?	✓ Yes	□ No
K.	•		•	anism that provides authority for you to dressing illicit discharges?	✓ Yes	□ No
L.	During thi	s reporting period, how m	any illicit disch	arges/illegal connections have you discover	ed? 38	
M.	Of those il 33	licit discharges/illegal cor	nnections that ha	ave been discovered or reported, how many	have been o	eliminated?
N.				nt actions you used during the reporting peri ich you do not have authority:	od for illici	t discharges,
	☐ Yes	Notice of violation	#	No Authority □		
	✓ Yes	Administrative fines	#_1	No Authority □		
	☐ Yes	Stop Work Orders	#	No Authority □		
	☐ Yes	Civil penalties	#	No Authority □		
	☐ Yes	Criminal actions	#	No Authority □		
	☐ Yes	Administrative orders	#	No Authority □		
	☐ Yes	Other		#		
).	How often	do municipal employees	receive training	on the illicit discharge program? Annual	lv	

6.	Storm Water Management for Municipal Operation	าร			
A.	Have storm water pollution prevention plans (or an equivalent plan	ı) been deve	eloped for:		
	All public parks, ball fields, other recreational facilities and other of	pen spaces		☐ Yes	✓ No
	All municipal construction activities, including those disturbing less	ss than 1 ac	re	☐ Yes	✓ No
	All municipal turf grass/landscape management activities			☐ Yes	✓ No
	All municipal vehicle fueling, operation and maintenance activities	5		Yes	☐ No
	All municipal maintenance yards			✓ Yes	□ No
	All municipal waste handling and disposal areas			✓ Yes	☐ No
	Other				
В.	1			✓ Yes	☐ No
C.	If Yes, at what frequency are inspections conducted? Quarterly/	Monthly		_	
D.	List activities for which operating procedures or management prac developed (e.g., road repairs, catch basin cleaning). See Appendix C in SSLC SWMP on City website	tices specifi	c to storm water n	nanagemen	t have been
E.	Do you prioritize certain municipal activities and/or facilities for m	nore freque	nt inspection?	Yes	□ No
F.	If Yes, which activities and/or facilities receive most frequent insp	ections? P	ublic Works Fa	cility	
G.	How are you disposing of catch basin decant water and solid mater	rial?			
	Sanitary Sewer, CVWRF				
H.	Are municipal vehicles washed into an approved wastewater dispo	sal system?		✓ Yes	☐ No
I.	Do all municipal employees and contractors overseeing planning a water-related activities receive comprehensive training on storm w			✓ Yes	□ No
J.	If yes, do you also provide regular updates and refreshers?				☐ No
K.	If so, how frequently and/or under what circumstances? Annual	ly			·
7.	Long-term (Post-Construction) Storm Water Meas	ures			
A.	Do you have an ordinance or other regulatory mechanism to requir	e:			
	Site plan reviews for storm water/water quality of all new and re-d	evelopment	projects?	✓ Yes	☐ No
	Long-term operation and maintenance of storm water management	controls?		Yes	☐ No
	Retrofitting to incorporate long-term storm water management con			Yes	☐ No
В.	If you have retrofit requirements, what are the circumstances/criter	ria?			
	See Storm Water Design Manual SSLC Engineering	website			
C.	What are your criteria for determining which new/re-development projects disturbing greater than one acre, etc.) all projects	storm water	r plans you will re	view (e.g.,	all projects,
D.	Do you require water quality or quantity design standards or perfordirectly or by reference to a state or other standard, be met for new re-development?			✓ Yes	□No
E.	Do these performance or design standards require that pre-develop	ment hydro	logy be met for:		
	Flow volumes	✓ Yes	□ No		
	Peak discharge rates	✓ Yes	□ No		
	Discharge frequency	✓ Yes	□ No		
	Flow duration	✓ Yes	□ No		

F.	Please provide the URL/reference where all post-construction storm water management standards can be found.				
	https://sslc.com/u	ploads/departments/Enginee	ering/S		
G.		nt and redevelopment project plans iving stream protection? 8	were reviewed during the reporting	period to asse	ess impacts to
Н.	How many of the plans	s identified in 7.G were approved?	8		
I.	How many privately or period? 80	wned permanent storm water manag	gement practices/facilities were inspe	ected during t	he reporting
J.	How many of the pract	tices/facilities identified in I were fo	und to have inadequate maintenance	? 6	······
K.	How long do you give 30 - 60 days	operators to remedy any operation a	and maintenance deficiencies identif	ied during in	spections?
L.	Do you have authority storm water practices/s	to take enforcement action for failu facilities?	re to properly operate and maintain	✓ Yes	□No
M.	•	· · ·	erbal or written warning) were taker	for failure to	o adequately
	*	n storm water management practice			•
N.	Do you use an electron BMPs, inspections and	uic tool (e.g., GIS, database, spreads I maintenance?	heet) to track post-construction	✓ Yes	□ No
O.	Do all municipal depar	tments and/or staff (as relevant) have	ve access to this tracking system?	✓ Yes	☐ No
P.	How often do municipa	al employees receive training on the	post-construction program? Annu	ıally	
8.	Program Resourc	es			
A.	What was the annual e	xpenditure to implement MS4 perm	it requirements this reporting period	? \$620,0 0	00
В.	What is next year's but	dget for implementing the requirement	ents of your MS4 UPDES permit?	\$986,000	
C.			rm water program, and annual reven		r percentage)
	Source: General Fur	nd	Amount \$ 520,	000 OR 9	⁄o
	Source: Capitol		Amount \$ 100,0	000 OR %	⁄o
	Source:		Amount \$	OR %	%
D.	How many FTEs does	your municipality devote to the stor	m water program (specifically for in	nplementing	the storm water
		l employees with other primary resp			
E.	Do you share program	implementation responsibilities wit	h any other entities?	✓ Yes	□ No
	Entity	Activity/Task/Responsibility	Your Oversight/Account	tability Mecl	nanism
	SLCO SW Coalition	Public Education	Member		
	SLVHD	Enforcement	<u>Partner</u>		

9. Evaluating/Measuring Progress

A. What indicators do you use to evaluate the overall effectiveness of your storm water management program, how long have you been tracking them, and at what frequency? These are not measurable goals for individual management practices or tasks, but large-scale or long-term metrics for the overall program, such as macroinvertebrate community indices, measures of effective impervious cover in the watershed, indicators of in-stream hydrologic stability, etc.

	Began Tracking		Number of
Indicator	(year)	Frequency	Locations
Permanent BMP's	2019	Bi-Annually	72
Stormwater Quality Fair	2006	Annually	
Priority Area Inspections	2019	Annually	9
Dry Weather Screening	2019	1/Permit Cycle	53
	79444		

B. What environmental quality trends have you documented over the duration of your storm water program? Reports or summaries can be attached electronically, or provide the URL to where they may be found on the Web.

Here is the link to the Salt Lake County Stormwater Coalition 2020 General Public Stormwater Survey: https://static1.squarespace.com/static/5b68b38bda02bc93873b1e86/t/600701242e635b026913d769/1611071783046/2020+General+Public+Stormwater+Report+-+December+2020.pdf

Based on the survey there are some areas of education that we have improved, such as pet waste and vehicle washing. There are area that we as a City and a Coalition can improve on.

10. Additional Information

In the space below, please include any additional information on the performance of your MS4 program. If providing clarification to any of the questions on this form, please provide the question number (e.g., 2C) in your response.

A copy of the City's SWMP can be found at this link: https://sslc.com/department-listings/public-works/stormwater

Certification Statement and Signature

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name of Certifying Official Title

9/14/2021

Date (mm/dd/vvvv)